

REMARKS/ARGUMENTS

This reply is submitted in response to the Office Action dated September 29, 2008. Claims 6-15, 17-46, 48-50, 52-62, 65-128, 130-142, 145-148, and 151-153 are pending. Claims 6-15, 17-46, 48-50, 52-62, 65-128, 130-142, 145-148, and 151-153 are rejected. In this response, claims 6-11, 15, 18, 41, 77, and 113 are amended to address various issues raised by the Examiner. Claim 128 has been amended to correct an inadvertent typographical error. Claims 136, 145-148, and 151-153 are canceled solely to expedite the case to allowance.

Rejections under 35 USC § 112

Claims 6-15, 17-46, 48-50, 52-62, 65-128, 130-142, 145-148 and 151-153 are rejected under 35 USC § 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicants regard as the invention.

The Examiner has pointed to the language of the claims reciting the parenthetical terms “(500 to 10,000 g/mol)” and “(second melt)” as rendering certain claims indefinite. Applicants have amended the claims to replace the parenthetical “(500 to 10,000 g/mol)” with the phrase “having a molecular weight of 500 to 10,000 g/mol.” Applicants have deleted the parenthetical “(second melt)” from the claims. It is commonly understood in polymer science that the second melt is generally the more reliable measurement of a polymers melting point. Moreover, the measurement of the melting point by the second melting temperature is expressly discussed in the specification.

Claim 24 has been amended to eliminate the references to claims 6 and 7 as suggested by the Examiner.

Claims 48, 136, 145-148 and 151-153 are rejected for incorporating features that are asserted to be excluded from the claims from which they depend. Without acquiescing to this assertion, the Applicant has amended claim 41 (from which claim 48 depends) to remove eliminate the references to claims 6 and 7 and canceled claims 136, 145-148 and 151-153.

CONCLUSION

It is believed that the foregoing amendments and remarks fully comply with the Office Action and that the claims herein should now be allowable to Applicants. Reconsideration and allowance is respectfully requested. Applicant invites the Examiner to telephone the undersigned attorney if there are any issues outstanding which have not been presented to the Examiner's satisfaction.

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account number 05-1712 (#2002B107D). Moreover, if the deposit account contains insufficient funds, the Commissioner is hereby invited to contact Applicants' undersigned representative to arrange payment.

Respectfully submitted,

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